kitchen think

Instructions for Installation and Use

Fridge / Freezer
Model HMS313I

To the Installer
Before installation fill in the product details on the back cover of this book. The information can be found on the rating plate.

To the User
You must read the instructions prior to installing and using the appliance and then retain them for future reference.

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Retention of this Instruction Book

This Instruction Book must be kept handy for reference as it contains important details on the safe and proper use of the appliance.

If you sell or pass the appliance to someone else, or move house and leave it behind, make sure this Book is also provided so the new owner can become familiar with the appliance and safety warnings.

If the Book is lost or damaged a copy may be obtained from:
GDA LTD., Morley Way, Peterborough, PE2 9JB

PRODUCT SAFETY

ATTENTION
Read your manual carefully since it contains instructions which will ensure safe installation, use and maintenance of your appliance.
Your Refrigerator is built to International safety standards (EN60) and has been awarded the European approval mark (IMQ) for compliance with UK electrical safety requirements. It also meets the EC standards on the prevention and elimination of radio interference (EC directive 87/308 - 02.06.89).

1. This appliance must not be installed outdoors - not even in an area protected by a roof. It is extremely dangerous to leave it exposed to rain or storms.
2. It must only be used by adults and exclusively to refrigerate and freeze foodstuffs, following the instructions for use contained in this manual.
3. Do not ever touch or handle the appliance with bare feet or with wet hands or feet.
4. It is highly recommended that you do not use extension cords or multiple socket adapters. If the refrigerator is installed between cabinets, make sure that the cord is not bent or dangerously pinched or compressed.
5. Never pull on the cord or the refrigerator to remove the plug from the wall socket - this is very dangerous.
6. Never touch the cooling components within the appliance, especially with wet hands because this could result in injury.
7. Never put ice cubes just removed from the freezer into your mouth because they could stick to your mouth and cause burns.
8. Never perform any cleaning or maintenance operations without first unplugging the appliance. Setting the appliance ON/OFF control to OFF is not enough to cut off all electrical contacts.
9. Before having your old refrigerator picked up for disposal, remove or make inoperable any locking devices to prevent children who might play in or around the appliance from being locked inside.
10. Before calling for service/assistance in the case of malfunction, consult the chapter entitled "TROUBLESHOOTING" to determine whether it is possible to eliminate the problem. Do not try to repair the problem by trying to access the internal components of the appliance.
11. If damaged, the power supply cord on this appliance must necessarily be replaced by our service centre because special tools are required for replacement.
12. Do not use electric appliances inside the compartment for food storage, if these are not those recommended by the manufacturer.
13. At the end of the functional life of your appliance – containing cyclopentane gas in the insulation foam and perhaps gas R600a (isobutane) in the refrigeration circuit – the latter should made safe before being sent to the dump. For this operation, please contact your dealer or the Local Organisation in charge of waste disposal.

INSTALLATION

To ensure that the appliance operates properly and to reduce energy consumption, it is important that the appliance is installed correctly.

Ventilation

The compressor and condenser generate heat and, therefore, need to be ventilated properly. Avoid placing the appliance in direct sunlight, or next to an electric stove or similar appliance. Areas not adequately ventilated are not suitable for this appliance.
During installation, make sure not to cover or obstruct the grates that allow for proper ventilation of the appliance.

Away from Heat

Avoid positioning the appliance in a place where it is directly exposed to sunlight or near an oven, hob or the like.

Electrical Connection and Earthing

Before proceeding with the electrical connection, make sure that the voltage indicated on the rating plate, located within the freezer, corresponds to the mains voltage in your home and that the socket is fitted with a standard earthing wire in accordance with safety standards for 46/90 systems. If the socket is not fitted with an earthing wire, the manufacturer will not be held liable for any damages and/or injuries arising out of the use of the appliance. Do not use multiple sockets or adapters.
Position the appliance in such a way that you can access the socket where it is plugged in.

Insufficient power?

The electrical socket must be able to handle the maximum power load of the appliance, which is indicated on the rating plate located within the freezer.

Before making the electrical connection ...

After the appliance has been delivered, place it in the vertical upright position and wait at least 3 hours before inserting the plug into the socket in order to ensure that it functions properly.

ELECTRICAL CONNECTION

Your appliance is supplied with a 13amp fused plug that can be plugged into a 13amp socket for immediate use. Before using the appliance please read the instructions below.

WARNING:
THIS APPLIANCE MUST BE EARTHED.

Replacing fuse covers:
When replacing a faulty fuse, a 13amp ASTA approved fuse to BS 1362 should always be used and the fuse cover re-fitted.
If the fuse cover is lost, the plug must not be used until a replacement is obtained.

Replacement fuse covers:
If a replacement fuse cover is fitted, it must be of the correct colour as indicated by the coloured marking or the colour that is embossed in words on the base of the plug.

Changing the plug:

Removing the plug
If your appliance has a non-rewireable moulded plug and you should wish to remove it to add a longer cable or to re-route the mains cable through partitions, units etc. please ensure that either:

- The plug is replaced by a fused 13amp re-wireable plug bearing the BSI mark of approval.

or

- The mains cable is wired directly into a 13amp cable outlet, controlled by a switch (in compliance with BS 5733) which is accessible without moving the appliance.

Disposing of the plug
Cut off and dispose of the supplied plug if it does not fit your socket. The cable should be cut as close as possible to the moulded plug.
Remove the fuse.

WARNING:
To avoid a shock hazard do not insert the discarded plug into a socket anywhere else.

Fitting a new plug

IMPORTANT:
WIRES IN THE MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE...

Green and Yellow	-	Earth
Blue	-	Neutral
Brown	-	Live

As the colours of the wires in the mains lead may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- Connect Green and Yellow wire to terminal marked 'E' or ⏚ or coloured Green and Yellow.
- Connect Brown wire to terminal marked 'L' or coloured red or brown.
- Connect Blue wire to terminal marked 'N' or coloured Black or Blue.

If a 13amp plug (BS 1363) is used it must be fitted with a 13amp fuse. A 15amp plug must be protected by a 15amp fuse, either in the plug or adaptor or at the distribution board.

If you are in any doubt about the electrical supply to your machine, consult a qualified electrician before use.

CE Marking certifies that this appliance conforms to the following EEC directives :
Low Voltage Equipment - 73/23/EEC & 93/68 EEC
Electromagnetic Compatibility 89/336/EEC, 92/31/EEC & 93/68/EEC

GET TO KNOW YOUR APPLIANCE

A Removable door shelves with lid, with egg tray and lidded butter dish

B Removable miscellaneous shelf

Hinged shelf

D Compartment for a 2 litre bottle

E Removable door shelf for bottles

F Drain system for drawing off defrost water from freezer compartment

G Compartment for storing frozen foods

H Ice tray "ESY ICE"

I Compartment for freezing fresh foods and storing frozen foods

J Display

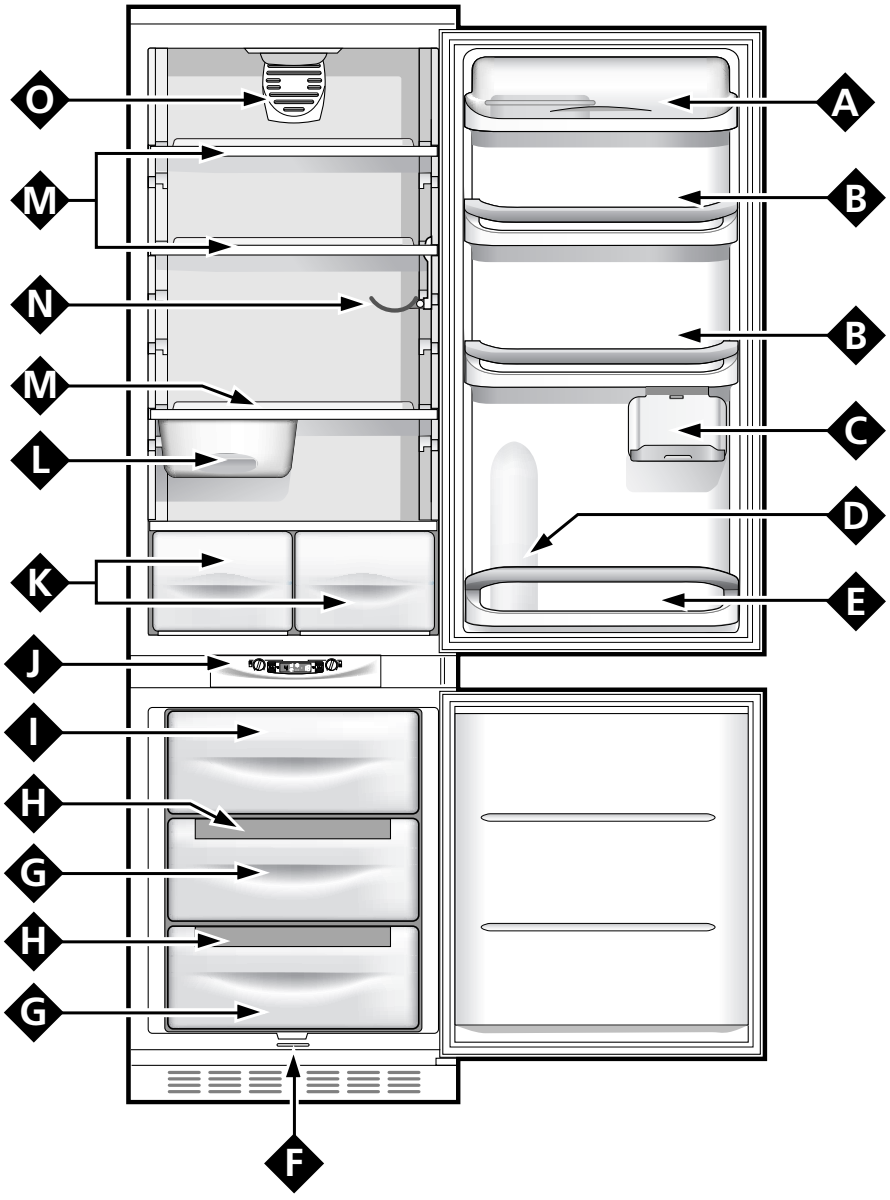
K Fruit and Vegetable Crispers

L Meat/cheese storage box

M Removable/Adjustable Shelves

N Hinged bottle rack

O "A.I.R. System"
(Advanced Integrated Refrigeration)



THE DISPLAY

Fridge ON/OFF / temperature control

This turns the refrigerator compartment on or off and enables you to set the relative operating temperatures.

Freezer temperature and appliance ON/OFF control

This turns the whole appliance on or off and enables you to set the freezer compartment operating temperatures.

MODE button

This button allows you to navigate the display to have access to the various settings/functions and to turn off the alarm buzzers.

SELECT button

This button selects/deselects the different functions and turns off the alarm buzzers.

Fridge setting

Displays the temperature set in the fridge compartment and when the fridge compartment is turned OFF (word OFF indicated).

Freezer setting

Displays the temperature set in the freezer compartment and when the appliance is turned OFF (word OFF indicated).

SUPER COOL function

Displays the status (disabled, selected or enabled) of the SUPER COOL function (rapid cooling of the refrigerator).

SUPER FREEZE function

Displays the status (disabled, selected or enabled) of the SUPER FREEZE function (rapid freezing).

HOLIDAY function

Displays the status (disabled, selected or enabled) of the HOLIDAY FUNCTION (optimal temperatures with the minimum consumption in the event of prolonged absence).

ICE PARTY function

Displays the status (disabled, selected or enabled) of the ICE PARTY function (maximum speed in cooling a warm bottle and serving it at the table in the special bucket designed to maintain the temperature reached by the bottle).

GETTING YOUR APPLIANCE READY FOR USE

NOTICE

After the appliance has been delivered, stand it in the upright position and wait approximately 3 hours before connecting it to the electrical outlet to guarantee that it operates properly.

Before placing foodstuffs in the refrigerator or freezer, clean the interior well with warm water and baking soda.

Motor protection time.

This model is provided with a motor protection system. Therefore, if the compressor does not start immediately after the user has turned it off, do not worry as it will start automatically after approximately 8 minutes.

Once you have plugged the appliance into the mains socket, make sure the display is on.

Freezer compartment

Turn the appliance on by turning the appliance ON/OFF control **"B"** clockwise to the required freezer compartment operating temperature, we recommend you enable the **SUPER FREEZE** function to speed up the cooling process inside the compartment; when the latter has reached the optimal temperature, the function will be disabled and you may place the frozen foods inside the freezer.

Refrigerator compartment

Turn the refrigerator compartment on by turning the fridge ON/OFF control **"A"** clockwise to the required refrigerator compartment operating temperature, we recommend you enable the **SUPER COOL** function to speed up the cooling process inside the compartment: after a few hours, you may place food inside the refrigerator.

How to use the display

Temperature settings

If the compartment concerned is switched off, the word **OFF** will appear on the appropriate space on the display (**E** for the refrigerator and **F** for the freezer). If the compartment is switched on, then the temperatures set at that time will appear. To change them, turn the appropriate control (**A** for the refrigerator and **B** for the freezer).

The refrigerator compartment can be set to between **+2°C** and **+8°C**, while the freezer compartment can be set to a temperature of between **-18°C** and **-26°C**. The temperature in both cases can be increased or decreased by **1°C** at a time.

When the **HOLIDAY** function is enabled, temperature adjustments cannot be made, but the appliance automatically sets itself to the best setting for the situation: **+12°C** for the refrigerator compartment (if enabled) and -**18°C** for the freezer compartment.

How to use the functions:

Function symbol during normal operation.

Function selected (outline flashing).

Function enabled (outline on)

Enabling/disabling the functions

Press the **MODE** button **"C"** as many times as necessary for the red outline of the function you wish to change to light up: this indicates that the function has been selected and is ready to be enabled or disabled. Now you can enable or disable the selected function using the **SELECT** button **"D"**.

NOTE: if you do not confirm your selection by pressing the **SELECT** button within five seconds of the last action performed on the display, the latter will go back to displaying the function previously set indicating that no change has been made.

The **SUPER COOL** function is linked to the refrigerator.

When the refrigerator is switched off the **SUPER COOL** function cannot be used:

- see **SUPER COOL** function next page.
- see **SUPER FREEZE** function on page 10.
- see **HOLIDAY** function, within 'Temperature settings' (left).

The DEMO mode:

To run a demonstration of the display operation while keeping the appliance turned off, just enable the **DEMO** mode.

Enabling*:*

- set the freezer temperature knob to **0**;
- keep the two buttons "**Select**" and "**Mode**" pressed for approximately 5 seconds, until you hear the buzzer and the two words "**OFF**" and "**OFF**" flash on the display; these words will flash for the entire duration the **DEMO** mode is enabled.

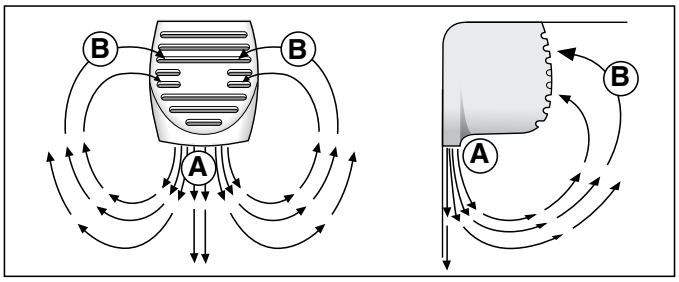
Disabling*:*

- set the freezer temperature knob to **0**;
- keep the two buttons "**Select**" and "**Mode**" pressed for approximately 5 seconds, until you hear the buzzer and the two words "**OFF**" and "**OFF**" on the display stop flashing.

How to use the refrigerator compartment...

The temperature inside the refrigerator is automatically adjusted according to the setting made on the display.We recommend, however, a medium position (+5°C).

The refrigerator compartment of your appliance is equipped with "**A.I.R. System**" which makes it possible to achieve optimal food storage while simplifying the use of the refrigerator thanks to the following features:
- Fast temperature reset: after the doors heve been opened, the internal temperatures return to optimal levels faster, improving food storage.
- More uniform temperature distribution: this makes it possible to place any type of food on any shelf.
- Higher humidity level: this allows you to store food longer.



Hotter air is drawn in (B above). This air is cooled when it comes into contact with the refrigeration panel (A above).

Super Cool function

When the fridge compartment is filled up after a heavy shopping spree, use the **SUPER COOL "J"** function (see the paragraph on "How to use the display") in order to reach optimum operating conditions quickly. Once the necessary time has elapsed, the function is disabled automatically.
Remember to follow our instructions on the storage life of foods: If not stored correctly, even the freshest food will deteriorate quite quickly.
Contrary to popular belief, cooked foods do not keep longer than fresh food.
The refrigerator compartment of your appliance is fitted with practical removable shelves (Fig. 1) whose height can be adjusted to allow storage of large containers. This allows you to place large items in the refrigerator.

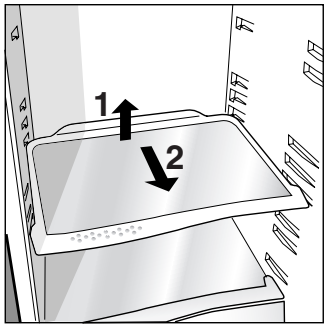


Fig. 1

Remember to cool hot food before storing otherwise the temperature inside the appliance will increase, causing the compressor to work harder and use more energy.
Do not store liquids in unsealed containers since this will increase the humidity and lead to the formation of frost in the refrigerator.
To use the meat/cheese box, unhook it and remove it from the shelf. To optimise space according to your needs, the same can be moved laterally (Fig. 2).
The side bottle rack can be used either for storing a bottle (Fig. 3) or several cans (2-4) placed horizontally (Fig. 4). If not in use, the bottle/can rack can be tipped up and away to make more room inside the refrigerator.

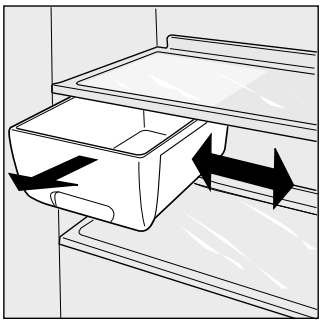


Fig. 2

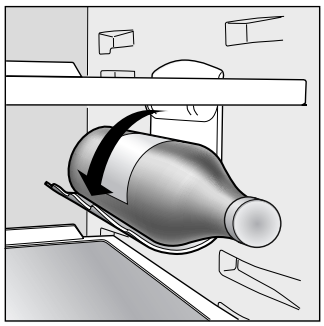


Fig. 3

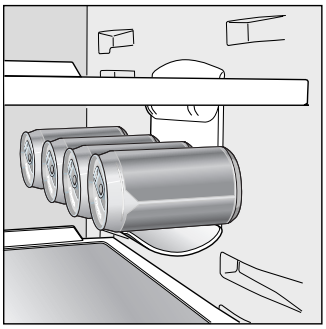


Fig. 4

STORAGE GUIDE

Storing Food in the Refrigerator Compartment

Food	Storage Time	Location in the Refrigerator
Wrapped meat and cleaned fish (use cling film or pack in plastic bags)	2 or 3 days	On the shelf above the vegetable crisper (which is the coldest area).
Fresh cheese	3 or 4 days	On the shelf above the vegetable crisper (which is the coldest area).
Eggs	1 month	In special egg rack on door.
Butter, margarine		On any shelf.
Cooked or precooked food (packed in air-tight containers and when cool store in refrigerator)	3 or 4 days	On any shelf.
Sausages, salami, sandwich meats in general, fresh pasta, custards,puddings, chocolates, cream pastries, bread, dry pastries, red tomatoes	3 or 4 days	On any shelf.
Bottled products, milk, drinks, yoghurt		On special door shelves.
Fruits and vegetables		In vegetable crisper.

What Not to Store in the Refrigerator

Garlic (transmits odour), onions and leeks.
Bananas (they will turn black).
Citrus fruits.
Potatoes and root vegetables (store in dark, dry places).

How to use the freezer compartment...

For the preparation of food to be frozen, please consult a specialized manual.

Food that has be thawed, even partially, must not be re-frozen: you must cook it in order to consume it (within 24 hours) or to freeze it once again.

When freezing fresh foods, remember that they should not touch other previously frozen or deep frozen foods. Place the food that you wish to freeze in the top compartment "**I**" where the temperature will fall below -18°C, which is ideal for freezing food properly. Remember that proper conservation depends on the speed of freezing.

The maximum amount of food you can freeze per day is indicated on the data plate situated inside the refrigerator compartment.

The first time, or after the freezer has been inactive, you can only freeze food after having let the appliance function at maximum.

When the appliance is already on, freezing can be done in two ways:

1. For small quantities, less than the maximum capacity indicated on the data plate (situated on the lower left, next to the salad crisper), enable the **SUPER FREEZE** function on the display in the **"24 hour"** mode and insert the food to be frozen. To enable the function, press the **MODE** button **"C"** as many times as necessary for the **SUPER FREEZE** symbol to start flashing and then press the **SELECT "B"** button to enable the function. After 24 hours, or once the optimal temperatures have been reached, the rapid freezing function is automatically disabled.

2. For large quantities of food to be frozen (up until the maximum load indicated on the data plate situated on the lower left, next to the salad crisper), enable the **SUPER FREEZE** function on the display in the **"48 hours"** mode: To enable the function, press the MODE button **"C"** as many times as necessary for the **SUPER FREEZE** symbol to start flashing and then press the **SELECT "B"** button for more than three seconds to ensure the function is enabled (symbol starts to flash slowly).

During the freezing process, avoid opening the door of the freezer.

In order to freeze and then thaw foods optimally, it is recommended that you divide food into small portions so that they freeze quickly and uniformly. The packages should be clearly marked with the content and the date they were frozen.

In order to obtain a larger amount of space in the freezer compartment, you can remove the central drawer, and place the food directly onto the evaporator plate. Make sure that, after having inserted the food, the door closes correctly.

Do not open the freezer door in the event of a power failure or malfunction. This precaution will slow the rise in temperature within the compartment. If the door is not opened, frozen and fast-frozen foods will remain in their current state for approximately 9-14 hours.

Do not place full bottles in the freezer: they could easily burst because all liquids increase in volume when they freeze.

To cool drinks down quickly.

Thanks to the special **ICE PARTY** function, you will no longer have to accept warm drinks just because you gorgot to put the bottle in the fridge, just put the bottle in the bucket provided and put this into the freezer. Now select this function, the appliance itself will inform you with a buzzer when it is time to remove the bottle from the freezer.

To silence the buzzer, just press the **SELECT** button **"D"** you can carry the cool drink to the table easily in the bucket, thanks to special handles and keep it cool at length at the table.

WARNING: always keep the bucket provided for the bottle inside the freezer compartment (even when you don't have bottles to cool); only this way can the low temperature of the liquid be guaranteed in a short amount of time.

Ice trays

This new ice tray concept is exclusive to us. The ice tray is situated on the top part of the freezer drawers to ensure greater ergonomics and cleanliness and leave more room free inside the drawers : the ice no longer comes into contact with the food placed inside the freezer compartment; furthermore, dripping of water during filling is avoided (a lid to cover up the hole after filling with water is also provided).

Instructions for use (Fig. 5)
Fill up the tray with water via the special hole up to the level indicated (MAX WATER LEVEL), taking care not to overfill, inserting excess water will lead to the formation of ice which could obstruct the exit of the ice cubes.
If you do use an excessive amount of water, you will have to wait until the ice has melted, empty out the tray and re-fill it with water.
Once you have filled the ice tray up with water through the hole indicated, turn it by 90 °. Thanks to the connected compartments, the water fills up the special shapes, after which you can cover the hole up with the special cap and place the ice tray in the inner door of the freezer compartment.
Once the ice has formed, all you need to do is to knock the tray against a hard surface so that the ice cubes come away from their housing and come out of the same hole used to fill the tray with water. To make it easier for the ice cubes to come out, wet the outside of the tray.
WARNING: every time you fill up the ice tray with water , make sure that it is completely empty and that there are no traces of ice left inside it.
The minimum time required for ice to form properly is approximately 8 hours.

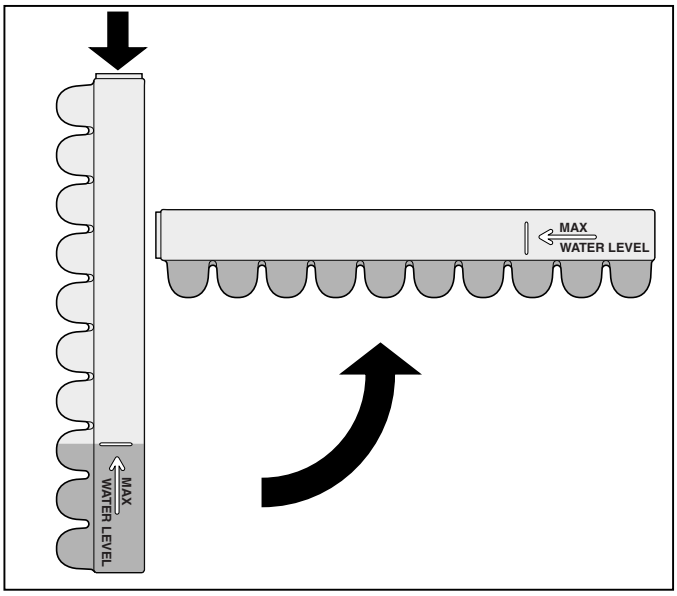


Fig. 5

FOOD STORAGE

Meat and Fish

Food	Wrapping	Tenderising (days)	Storage (months)	Thawing Time
Beef Roast	Tinfoil	2/3	9/10	Not required.
Lamb	Tinfoil	1/2	6	Not required.
Pork Roast	Tinfoil	1	6	Not required.
Veal Roast	Tinfoil	1	8	Not required.
Veal/Pork Chops	Each piece wrapped in cling film and then in tinfoil (4 to 6 slices)		6	Not required.
Veal/Lamb Cutlets	Each piece wrapped in cling film and then in tinfoil (4 to 6 slices)		6	Not required.
Minced Meat	In aluminium containers covered with cling Film	Freshly minced	2	Slowly in refrigerator.
Heart and Liver	Plastic bags		3	Not required.
Sausages	Cling Film or Tinfoil		2	As necessary.
Chicken and Turkey	Tinfoil	1/3	9	Very slowly in refrigerator.
Duck and Goose	Tinfoil	1/4	6	Very slowly in refrigerator.
Pheasant, Partrige and Wild Duck	Tinfoil	1/3	9	Very slowly in refrigerator.

Film

Film

Plastic bags

Plastic bags

Film

Plastic bags

FOOD STORAGE

Fruits and Vegetables

Food	Preparation	Blanching Time	Wrapping	Storage (months)	Thawing Time
Apples and Pears	Peel and cut into slices.	2'	In Containers (cover with syrup)	12	In refrigerator very slowly.
Apricots, Peaches, Cherries and Plums	Peel and pit.	1'/2'	In Containers (cover with syrup)	12	In refrigerator very slowly.
Strawberries Blackberries and Raspberries	Rinse and dry		In Containers (cover with sugar)	10 /12	In refrigerator very slowly.
Cooked Fruit	Cut, cook and strain.		In Containers (add 10% sugar)	12	In refrigerator very slowly.
Fruit Juice	Wash, cut and crush.		In Containers (sugar to taste)	10 /12	In refrigerator very slowly.
Cauliflower	Remove leaves, cut head into small pieces and blanch in water and a little lemon juice.	2'	Plastic bags	12	Not required.
Cabbage and Brussel Sprouts	Wash and cut into small pieces.	1'/2'	Plastic bags	10 /12	At room temperature.
Peas	Shell and wash.	2'	Plastic bags	12	Not required.
French Beans	Wash and slice if required.	2	Plastic bags	10 /12	Not required.
Carrots, Peppers and Turnips	Peel, wash and slice if necessary.	3'/4'	Plastic bags	12	Not required.
Mushrooms and Asparagus	Wash, peel and cut up.	3'/4'	Plastic bags or Containers	6	At room temperature.
Spinach	Wash and mince.	2'	Plastic bags	12	At room temperature.
Vegetable for Soups	Wash and cut up in small pieces.	3'	Plastic bags or Containers	6 /7	Not required.

Plastic bags

Plastic bags

ENERGY SAVING TIPS

- Install the Appliance Correctly

This means that the appliance should be installed away from heat sources or direct sunlight in a well ventilated room.

THE ACTUAL ENERGY CONSUMPTION OF THE APPLIANCE DEPENDS ON THE WAY THE SAME IS USED AND ON ITS LOCATION.

The consumption tests were performed in 560mm deep column units, the most common installation setting for this appliance.

- Correct temperature settings

Set the refrigerator temperature to one of the middle settings. Very cold temperature settings will not only consume a great deal of energy but will neither improve nor lengthen the storage life of the food. Excessively cold temperatures may ruin vegetables and cheese.

- Do not Overfill

Remember that proper storage of food requires good air circulation. Overfilling your appliance will hamper proper air circulation and overwork the compressor.

- Keep the Door Closed

Open your doors only when necessary, remember that every time you open the door most of the cold air will be lost. To bring bring the temperature back to the proper level, the motor must run for a considerable amount of time, consuming a substantial amount of energy.

- Check the Door Seals

Keep the seals clean and make sure that they fit tightly against the door. This alone will ensure that no cold air escapes.

- No Hot Foods

A container of hot food in the refrigerator will increase the temperature significantly, allow food to cool to room temperature before storing.

- Check you appliance for build up of ice

Check the thickness of the frost on the walls of the freezer and immediately defrost it if the layer becomes too thick. (see CARING FOR YOUR APPLIANCE).

BUZZERS AND VISUAL WARNINGS

Door open alarm

Should the refrigerator door be left open for more than two minutes, the light inside the compartment will begin to flash; after a few seconds, an alarm buzzer is sounded. To silence this buzzer, just shut the door or press the **SELECT** button **"D"**. Should the door remain open for more than 4 minutes, the light will flash more rapidly.

Abnormal freezer heating alarm

1. To signal an excessive heating on the part of the freezer (e.g. momentary power failure), a buzzer will sound and a message comes up on the display (**A1**) to signal the dangerous heating of the compartment. To prevent food from refreezing, the freezer will try to maintain a temperature of 0°C, thus allowing you to use up the food within 24 hours or to cook it and then refreeze them. You can turn the buzzer off simply by pressing the **SELECT** button **"D"**.
   To return to normal operation and cancel the message from the display, you need to turn the appliance off and on again, turning the appliance ON/OFF knob **"B"**.
2. If the temperature inside the freezer continues to rise to excessively high values, the buzzer will sound yet again and another message (**A2**) will come up on the display to signal the dangerous state of overheating. We recommend you check the conditions of the food, as it may be necessary to throw it away. In all cases, food should not be refrozen unless you cook it first. To prevent food from refreezing, the freezer will try to maintain a temperature of 0°C. The buzzer can be turned off by simply pressing the **SELECT** button **"D"**. To return to normal operation and cancel the message from the display, you need to turn the appliance off and on again, turning the appliance ON/OFF knob **"B"**.

CARING FOR YOUR APPLIANCE

Before proceeding with any cleaning or defrosting operations, disconnect the appliance from the electricity mains (by setting the appliance ON/OFF knob "B" to the OFF position and then unplugging it). Should you fail to do this, the appliance may go into alarm mode. WARNING: this alarm is not a sign of any anomaly. To return to normal operating mode, turn the appliance off and back on again by turning the appliance ON/OFF knob "B".

Defrosting

WARNING: do not damage the refrigeration circuit. Do not use mechanical devices or other tools to speed up the defrosting process, unless they have been recommended by the manufacturer.

How to Defrost the Refrigerator

This appliance defrosts automatically, and the water is ducted to the back of the appliance by a special outlet (fig. 6) where the heat produced by the compressor makes it evaporate. The only thing you must do is to periodically check and clean the hole of the drain, which is located behind the fruit and vegetable crisper, so that the water drains properly.

How to defrost the freezer compartment

- Remove the frost from time to time with the aid of the special scraper provided (do not use knives or metal objects).
- If the frost is more than 5 mm thick, then you must defrost the freezer completely. Proceed as follows: one day before defrosting enable the **SUPER FREEZE** function in the 24-hour mode; it helps give the food a healthy extra "**cold shock**".
- After 24 hours, the freezing function is automatically disabled but you can disable it yourself.
- Turn the appliance off by turning the appliance ON/OFF knob **"B"**.

WARNING: this operation switches off the whole appliance (including the fridge compartment).

Wrap all frozen foods in newspaper and place them either in another refrigerator or in a cool place. Leave the door open, so as to allow all the frost to melt completely, helping it along with containers filled with lukewarm water.

The unit is provided with a system which allows the defrost water to be collected in a container placed beneath the unit (see fig. 7).

Clean and dry thoroughly before restarting the appliance. **Remember that the motor will not start immediately, but after approximately 8 minutes.**

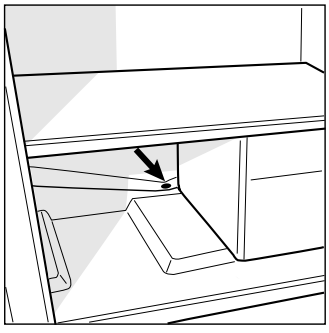


Fig. 6

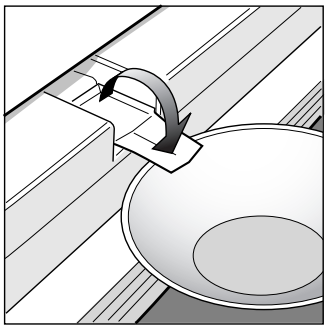


Fig. 7

HOLIDAY FUNCTION. Mould and bad odours forming inside your unused fridge when you go on holiday need no longer be a problem: just enable the Holiday function (from the display). This way, with limited energy consumption, the temperature of the refrigerator compartment is kept at around 12°C and the freezer is operated at its minimum setting, which is essential for food preservation.

Cleaning and maintenance of the parts

Before cleaning, first turn the appliance ON/OFF knob "B" to the OFF setting; only unplug the appliance once the word OFF is displayed in both the fridge and freezer compartments.

- Your appliance is manufactured with hygienic, odourless materials. To preserve these characteristics, always use sealed containers to store foods, in order to prevent spills which could stain and cause unpleasant, difficult to remove odours.
- Use a water and bicarbonate solution to clean the appliance. Cean the interior and exterior with a sponge soaked in warm water and a sodium bicarbonate solution, which is, among other things, a good disinfectant. If you do not have any in the house, you can use a neutral soap.
- DO NOT use abrasive detergents, bleach or deterents containing ammonia. NEVER use solvent based products.
- All removable parts should be taken out and soaked in warm soapy water or detergent. Rinse and dry them thoroughly before putting them back in the appliance.
- *When the appliance is not used for a long time*, remember to clean the interior and dry thoroughly, leave the doors open to prevent the formation of mould and unpleasant odors.
- *Replacing the light bulb.* The bulb for lighting the interior of the refrigerator is located at the back of the thermostat box. When replacing the lamp, unplug the appliance from the electrical socket, unscrew the burned out lamp and replace it with another with a wattage no higher than 15W.

For access ti lamp "**A**", remove the centre screw "**B**" at the back of the lamp cover, as indicated in fig. 8.

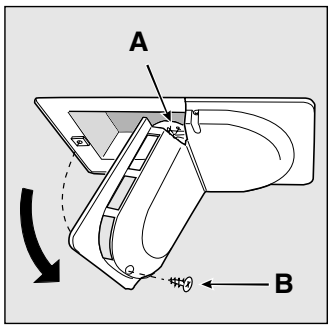


Fig. 8

TROUBLESHOOTING

The display is completely switched off

Check that:

- The mains switch in your home is on.
- There has not been a power cut.
- The plug is properly inserted in the socket and is switched on.
- The socket is working; try another appliance in the socket to check.
- The fuse in the plug is ok - if not replace it, (see ELECTRICAL CONNECTION).

The motor does not start

Check that:

- 8 minutes have passed since you switched the appliance on?

This model is provided with a motor protection control system which means that it will only start approximately 8 minutes after being switched on.

- the DEMO mode has been enabled? (see page 7, to disable).

The refrigerator and the freezer do not cool properly.

Check that:

- The doors close well and that the seals are not damaged
- The doors have not been left open too long.
- The thermostat knob is not on the proper setting.
- The refrigerator or freezer is not overfilled.

The food inside the refrigerator is too cold

Check that:

- the temperature control is on the best setting.
- The food is not in contact with the back wall - which is the coldest part.

The motor runs constantly

Check that:

- the **SUPER COOL** and/or **SUPER FREEZE** and/or **ICE PARTY** functions are not enabled.
- the doors have not been open continuously.
- The room temperature is too high.

The appliance makes too much noise.

The gas refrigerant produces a slight noise even when the compressor is not running (this is not a defect).

Check that:

- The refrigerator is level.
- The appliance was installed between cabinets or objects that vibrate and make noise.

There is water on the bottom of the refrigerator.

Check that:

- The defrost draining is clear from any blockage (fig.6).

If after all the checks, the appliance still does not operate or the problem persists, call Hotpoint Service (see KEY CONTACTS, back page) and inform them of: the type of problem, the abbreviation of the model name (Mod.) and the relative numbers (S/N) written on the rating plate located at the bottom left next to the vegetable crisper.

Never call on unauthorized technicians and always refuse spare parts which are not originals.

NOTES

After Sales Service

"No company is better positioned to offer an after sales service on a Hotpoint appliance than us - the manufacturer"

As part of our commitment to you, all Hotpoint appliances have the added benefit of a fully inclusive parts and labour guarantee for the first 12 months. In addition to this you also have the advantage of **free replacement parts for the first 5 years** when fitted by a Hotpoint engineer. When the 12 months parts and labour guarantee expires we offer the following after sales service options:

Repair Service and Information Help Desk
UK: 08709 066066
www.theservicecentre.co.uk
Republic of Ireland: 1850 302 200
Note: Our operators will require the Model number and the Serial number of your appliance

Available 364 days a year with a fast, effective and value for money service. We have the largest white goods repair service in the UK with over 1200 of our own fully trained engineers. All repairs include a parts and labour guarantee for 12 months from the date of the repair.
If you require any information or have any questions about your appliance, our operators are on hand with help and advice.
All this ensures that you will receive the best available after sales service possible.

Extended Warranties
UK: 08709 088 088
www.theservicecentre.co.uk
Republic of Ireland: 1850 502 200

Whether you have just one or a number of Hotpoint appliances in your kitchen, we offer two service cover plans to give you total peace of mind.

- Repair Protection Plan - FREE service repairs for a single Hotpoint appliance during the period of cover.
- Kitchen Cover - FREE service repairs for all your Hotpoint appliances less than 8 years old.

Genuine Parts and AccessoriesUK: 08709 077 077
www.theservicecentre.co.uk
Republic of Ireland: (01) 842 6836

A wide range of genuine parts and accessories are available from our hotline or through our web site.
Genuine parts and accessories, extended warranties and service repairs are all available on our web-site at:

THE SERVICECENTRE
www.theservicecentre.co.uk

Guarantee

"Satisfaction guaranteed or your money back"

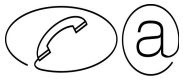
We give you a unique 'satisfaction guaranteed' promise - **valid for 90 days** - after you have purchased your Hotpoint appliance. If there is a technical problem simply call Hotpoint Repair service or visit our web-site at www.theservicecentre.co.uk and where necessary, we will arrange for an engineer to call. If the technical problem is not resolved under this guarantee, **we will replace your machine or, if you prefer, give you your money back.**

All Hotpoint appliances carry a fully inclusive 12 month parts and labour guarantee as well as free replacement parts for the first 5 years (except microwaves, selected integrated appliances and cooker hoods, which have a one year guarantee) provided that they are fitted by a Hotpoint engineer.

Guarantee terms and conditions

Your guarantee is only applicable in the United Kingdom or Republic of Ireland and is subject to the following provisions that your appliance:

- Has been installed and used correctly in accordance with this instruction booklet.
- Has been used solely for domestic purposes and is located on domestic premises (ie. not for commercial or trade use).
- Has been properly connected to a suitable electrical supply voltage as stated on the appliance rating plate.
- Has not been subject to misuse, accident, modified or repaired by anyone other than one of our own service engineers.



For pre purchase information on any other Hotpoint product call: 08701 50 60 70
or visit: www.hotpoint.co.uk

Recycling & Disposal Information

As part of HotpointÕs continued commitment to helping the environment, Hotpoint reserves the right to use quality recycled components to keep down customer costs and minimise material wastage.
Please dispose of packaging and old appliances carefully.
To minimise risk of injury to children, remove the door, plug and cut mains cable off flush with the appliance. Dispose of these parts separately to ensure that the appliance can no longer be plugged into a mains socket, and the door cannot be locked shut.

Key Contacts

After Sales Service

Over 1200 trained specialists, directly employed by us, ensure that you can have complete confidence in both the appliances and services we offer.

THE SERVICE CENTRE

Repair Service and Information Desk

UK: 08709 066 066
(Open 8 to 8 Mon - Fri, 8 to 6 Sat, 10 to 4 Sun & Bank Holidays)
www.theservicecentre.co.uk
Republic of Ireland: 1850 302 200
Note: Our operators will require the following information:

Model number: _____

Serial number: _____

Extended Warranties

UK: 08709 088 088
(Open 8 to 8 Mon - Sun)
www.theservicecentre.co.uk
Republic of Ireland: 1850 502 200

Genuine Parts and Accessories

UK: 08709 077 077
(Open 8-30 to 5-30 Mon - Fri & 9 to 12 Sat)
www.theservicecentre.co.uk
Republic of Ireland: (01) 842 6836

General Domestic Appliances Limited, Morley Way, Peterborough, PE2 9JB.

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